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The excess of uranium (on the average $U^{235}/U^{238} =$
1.5) in a mineral with an increased content of actinium
can be explained only by the presence of some trans-
uranic isotope which is still present in nature. The
enrichment in actinium and in U^{235} (an odd isotope of
uranium) may be due to the complicated decay scheme
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(Nuclear Physics--Isotope Separation, TT, v. 5, no. 6)

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